

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of forming a tooth rock bit, comprising:
attaching at least one cutting element being predominantly steel to a surface of a cone;
and
depositing a hardfacing layer on the at least one cutting element prior to the attaching,
wherein the hardfacing layer comprises a hardmetal coating and wherein the
hardfacing layer is deposited to have a thickness between 0.030 in and 0.180 in.
2. (Original) The method of claim 1, wherein at the attaching comprises at least one
selected from a group consisting of electron beam welding, friction welding, and brazing.
3. (Original) The method of claim 1, wherein the depositing the hardfacing layer
comprises at least one selected from a group consisting of high velocity air fuel spraying, flame
spray, plasma arc, plasma-transferred arc, sintering, furnace brazing, furnace fusing, pressure
assisted sintering and reaction bonding.
4. (Original) The method of claim 1, wherein the hardfacing layer comprises at least
one material selected from a group consisting of sintered tungsten carbide, cast tungsten carbide,
and macro-crystalline tungsten carbide.
5. (Cancelled)
6. (Original) The method of claim 1, wherein the hardfacing layer has a thickness
dependent on properties of formation to be drilled by the tooth rock bit.
7. (Currently Amended) ~~The method of claim 1~~ A method of forming a tooth rock bit,
comprising:
attaching at least one cutting element being predominantly steel to a surface of a cone;
and
depositing a hardfacing layer on the at least one cutting element prior to the attaching,
wherein the hardfacing layer comprises a hardmetal coating, wherein the

depositing of the hardfacing layer comprises applying the hardfacing layer to a leading face of the at least one tooth.

8. (Original) The method of claim 1, wherein the at least one tooth comprises a gage tooth.

9. (Original) The method of claim 1, wherein the depositing of the hardfacing layer comprises automatically applying the hardfacing layer.

10. (Currently Amended) A method of forming a tooth rock bit, comprising:
attaching a first cutting element and a second cutting element both being predominantly steel to a surface of a cone; and
depositing a hardfacing layer on the first cutting element and the second cutting element prior to the attaching, wherein the hardfacing layer includes a hardmetal coating, wherein the hardfacing layer deposited on the first cutting element is different from the hardfacing layer deposited on the second cutting element.

11. (Cancelled)

12. (Previously Presented) The method of claim 10, wherein the depositing of the hardfacing layer on the first cutting element is applied differently from the hardfacing layer on the second cutting element.

13.-15. (Cancelled)